

IDEATIONPHASE

Problem statement:

Linking each record to an employee and pulling some employee details (like department) into the record for easier reporting

Challenges:

Import data needs to be accurate and consistent across different sources

Different systems of in have different data structures and formats

Objectives:

Using service now's built in security features

Implementing data validation and cleansing

REQUIREMENT ANALYSIS

Solution requirement (functional & Non functional)

Team ID LTVIP2025TMID30683

Project Name importing & securing data in service now

Functional Requirements:

Following are the functional requirements of the proposed solution

FR NO.	Functional requirements.	Sub requirements
FR-1.	Tables.	Create table
FR-2.	Importing data.	Importing data Map fields
FR-3.	Using Dot walking to Access employee Department information	Dot walking
FR-4.	Access control list (ACL).	Creating an ACL
FR-5.	Roles.	Creating role Update elevate Role
FR-6.	Result.	Testing results

Non functional requirements

Following are the non fiction requirements of the proposed solution

NFR NO.	Non. Functional Requirements	Description
NFR-1.	Usability.	Answer the data Import interface is

.		User friendly
NFR-2.	Security.	Define who can Access modified or Importing data
NFR-3.	Reliability	Define how Data Integrity will be main Tained during import
NFR-4.	Performance.	Define acceptable Response times for Data import process
NFR-5.	Availability.	Implement Comprehensive Logging
NFR-6.	Scalability.	And so the system can Handle